EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("5648778") or ("5774567")).PN.	USPAT; USOCR	OR	OFF	2005/01/05 14:16
S2	0	EP-0843252-$.did.	USPAT; EPO; JPO	OR	OFF	2003/12/16 17:45
S3	1	EP-843252-$.did.	USPAT; EPO; JPO	OR	OFF	2003/12/16 17:45
S4	1	WO-9920006-$.did.	USPAT; EPO; JPO	OR	OFF	2005/03/29 11:37
S5	112	(381/22).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/28 12:12
S6	1052	audio near2 codec	USPAT; EPO; JPO	OR	OFF	2003/12/16 17:57
S7	902	audio adj2 codec	USPAT; EPO; JPO	OR	OFF	2003/12/16 17:57
S8	135	(audio adj2 codec) same interfa$2 same convert$4	USPAT; EPO; JPO	OR	OFF	2003/12/16 17:58
S9	0	(381/111/119).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2003/12/16 18:03
S10	491	(381/111,119).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/13 11:34
S11	38	(381/111,119).ccls. and convert$3 same interface	USPAT; EPO; JPO	OR	OFF	2005/01/07 11:46
S12	68	(381/111,119).ccls. and convert$3 same mix$3	USPAT; EPO; JPO	OR	OFF	2005/03/28 12:12
S13	54	(381/23).CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/13 11:28
S14	0	("(audioadj2codec)same(sibynear3 format$3)").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/01/13 11:51
S15	0	(audio adj2 codec) same (sony near3 format$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 11:52
S16	0	(audio adj2 codec) same (intercon$4 near3 format$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/24 14:39
S17	1	(codec) same (intercon$4 near3 format$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 11:54

EAST Search History

S18	1424	(codec) same (format$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 11:54
S19	332	(codec) same (digital near3 format$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 11:54
S20	119	(codec) same (digital near3 format$3) same audio	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 11:54
S21	10	"5774567".URPN.	USPAT	OR	OFF	2004/01/13 12:00
S22	6	"5589830".URPN.	USPAT	OR	OFF	2004/01/13 12:02
S23	5	"5648778".URPN.	USPAT	OR	OFF	2004/01/13 12:04
S24	8	"5881317".URPN.	USPAT	OR	OFF	2004/01/13 12:06
S25	22	(381/22).CCLS.	US-PGPUB; USOCR	OR	OFF	2004/01/13 14:08
S26	5	shi.in. and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:13
S28	113	intel.AS. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 10:23
S29	0	intel.app. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:09
S30	0	intel.ap. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:07
S31	1	mishra.in. and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:15
S32	107	"intel corporation".AS. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/03 13:57
S33	0	intel.in. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:09
S34	0	"intel corporation".in. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:09

S35	0	"intel corporation".ap. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:09
S36	17	tran.in. and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:13
S37	1	"5864811".URPN.	USPAT	OR	OFF	2004/01/13 13:14
S38	2	("5402499" | "5515442").PN.	USPAT	OR	OFF	2004/01/13 13:14
S39	2	("5402499" | "5515442").PN.	USPAT	OR	OFF	2004/01/13 13:17
S40	61	"compaq computer".AS. and (codec same audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:47
S41	11	(audio adj2 codec) near5 (program$1)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:24
S42	0	(audio adj2 codec) near5 (plural near3 channe$2)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:24
S43	0	(codec) near5 (plural near3 channe$2)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:24
S44	10	(codec) same (plural near3 channe$2)	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:26
S45	14	(codec) same (plural near6 channe$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:27
S46	18	(code$1 near2 decod$2) same (plural near6 channe$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:27
S47	1	(381/111,119).ccls. and codec same plural	USPAT; EPO; JPO	OR	OFF	2004/01/13 13:40
S48	1	(381/111,119).ccls. and codec same (audio near2 program$1)	USPAT; EPO; JPO	OR	OFF	2004/01/13 13:41
S49	4	(381/111,119).ccls. and codec same (program$1)	USPAT; EPO; JPO	OR	OFF	2004/01/13 13:42
S50	14	(381/111,119).ccls. and codec	USPAT; EPO; JPO	OR	OFF	2004/01/13 13:42

S51	17	system same codec same (audio near2 accelera$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:51
S52	3	codec same (two near3 audio near3 progr$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 13:52
S53	11	codec same (two near3 progr$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 14:02
S54	22	(four near chann$2) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/13 14:02
S55	5	(381/22).ccls. and (stereo near2 pair$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:09
S56	1	codec same interf$3 same (stereo near2 pair$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:14
S57	86	interf$3 same (stereo near2 pair$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:36
S58	0	codec same (AES-EBU)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:57
S59	33	AES-EBU	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:41
S60	43	(digital near2 audio near2 interface) same AES	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:02
S61	3	(digital near2 audio near2 interface) same AES-EBU	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/13 14:41
S62	23	codec same (S/PDIF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 15:02
S63	0	(digital near2 interface) same (simulta$9 near3 audio near3 record$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:21
S64	12	(digital near2 interface) same (simulta$9 near3 audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:21

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S65	0	(dig) same (simulta$9 near3 audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:21
S66	2	(codec) same (simulta$9 near3 audio near3 record$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:22
S67	0	(codec) same (simulta$9 near3 audio near2 program)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:22
S68	45	(codec) same (audio near2 program)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:23
S69	53	(codec) same (audio near2 program$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:24
S70	0	(codec) same (two near2 audio near2 program$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:25
S71	4	(codec) same (two near2 audio) same program$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:52
S72	779	(codec) same (digital near2 audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 12:52
S73	109	(codec) same (digital near2 audio) same mix$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 13:05
S74	6	("4694343" | "4694344" | "5546466" | "6218971" | "6259957" | "6350943").PN.	USPAT	OR	OFF	2004/01/15 12:54
S75	2	(("5983139") or ("5502663")).PN.	USPAT; USOCR	OR	OFF	2004/01/15 13:06
S76	0	(S/PDIF) near4 program$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/21 13:51
S77	10	(S/PDIF) same program$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/21 13:51
S78	0	(381/111,119).ccls. and port near4 assignm$3	USPAT; EPO; JPO	OR	OFF	2004/01/21 14:08
S79	5	(381/111,119).ccls. and output near4 assignm$3	USPAT; EPO; JPO	OR	OFF	2004/01/21 14:10
S80	3	"5928342".URPN.	USPAT	OR	OFF	2004/01/21 14:10
S81	17	(381/111,119).ccls. and program$6 near3 outpu$2	USPAT; EPO; JPO	OR	OFF	2004/01/21 14:12

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S82	52	codec same program$6 near3 outpu$2	USPAT; EPO; JPO	OR	OFF	2004/06/30 18:31
S83	15	(audio adj2 codec) same (record$3) same play$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/24 14:41
S84	1	(audio adj2 codec) same (record$3) near3 progr$2	USPAT; EPO; JPO; DERWENT	OR	OFF	2004/01/24 14:41
S85	841	record$3 same play$3 near3 simul$9	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:48
S86	377	record$3 near3 play$3 near3 simul$9	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:48
S87	377	record$3 near3 play$3 near3 simul$10	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:48
S88	280	record$3 near2 play$3 near3 simul$10	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:49
S89	2	record$3 near2 play$3 near3 simul$10 same codec	USPAT; EPO; JPO	OR	OFF	2004/01/26 14:14
S90	2	record$3 near3 play$3 near3 simul$10 same codec	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:49
S91	3	record$3 near4 play$3 near4 simul$10 same codec	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:50
S92	90	record$3 near4 play$3 near4 simul$10 same audio	USPAT; EPO; JPO	OR	OFF	2004/01/26 13:50
S93	75	record$3 near4 play$3 near4 simult$10 same audio	USPAT; EPO; JPO	OR	OFF	2004/01/26 14:13
S94	3	("5751678" | "5790499" | "6034832").PN.	USPAT	OR	OFF	2004/01/26 14:09
S95	9	record$3 near4 play$3 near4 simult$10 same decod$3 same (encod$3 or cod$3)	USPAT; EPO; JPO	OR	OFF	2004/01/26 14:11
S96	2	record$3 near2 play$3 near3 simult$10 same codec	USPAT; EPO; JPO	OR	OFF	2004/01/26 14:14
S97	2	record$3 near4 play$3 near3 simult$10 same codec	USPAT; EPO; JPO	OR	OFF	2004/01/26 14:14
S98	1	("5133081").PN.	USPAT; USOCR	OR	OFF	2004/06/30 17:27
S99	0	"intel corporation".AS. and (codec same switch$3 same mixe$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 17:32
S10 0	23	"intel corporation".AS. and (codec and switch$3 and mixe$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 17:35

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S10 1	1924	codec and switch$3 and mixe$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 17:35
S10 2	115	codec same switch$3 same mix$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 17:36
S10 3	1	("5648778").PN.	USPAT; USOCR; EPO; JPO	OR	OFF	2004/06/30 18:24
S10 4	5	"5648778".URPN.	USPAT	OR	OFF	2004/06/30 18:25
S10 5	8	"5881317".URPN.	USPAT	OR	OFF	2004/06/30 18:29
S10 6	21	("4317221" | "4746899" | "4750111" | "4800524" | "4823312" | "4829473" | "4855743" | "4903022" | "4918339" | "5105314" | "5124579" | "5140679" | "5199105" | "5218239" | "5233309" | "5280595" | "5287457" | "5287470" | "5289584" | "5299315" | "5303326").PN.	USPAT	OR	OFF	2004/06/30 18:30
S10 7	0	codec same (digital near2 interface) near4 mixe$2	USPAT; EPO; JPO	OR	OFF	2004/06/30 18:31
S10 8	0	codec same (digital near2 interface) near4 mixe$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 18:31
S10 9	0	codec near9 (digital near2 interface) near4 mixe$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 18:31
S11 0	6	codec near9 (digital near2 interface) same mixe$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 18:35
S11 1	6	("4694343" | "4694344" | "5546466" | "6218971" | "6259957" | "6350943").PN.	USPAT	OR	OFF	2004/06/30 18:33
S11 2	460	codec and (digital near2 interface) and mixe$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/06/30 18:35

S11 3	459	codec and (digital near2 interface) and mixe$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:46
S11 4	6	("4694343" | "4694344" | "5546466" | "6218971" | "6259957" | "6350943").PN.	USPAT	OR	OFF	2004/06/30 18:44
S11 5	1	("5881317").PN.	USPAT; USOCR	OR	OFF	2004/07/01 10:50
S11 6	8	"5881317".URPN.	USPAT	OR	OFF	2004/07/01 10:46
S11 7	12	("5042070" | "5297231" | "5412732" | "5553220" | "5630175" | "5642422" | "5648778" | "5664095" | "5699411" | "5706335" | "5768631" | "5793961").PN.	USPAT	OR	OFF	2004/07/01 10:47
S11 8	3	hampsten.in. and digital near2 interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:51
S11 9	0	"intel""." and digital near2 interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:51
S12 0	103	"intel".AS. and digital near2 interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:57
S12 1	0	"intel".AS. and codec same mixers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:58
S12 2	0	"intel".AS. and codec near9 mixers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:58
S12 3	0	"intel".AS. and codec and mixers	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 10:58
S12 4	174	codec same MPEG-4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 11:34
S12 5	2	codec same MPEG-4 same mix$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 11:35
S12 6	32	codec same MPEG-4 and mix$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 11:46
S12 7	70	codec same play same record	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/01 11:46

S12 8	7	"5589830".URPN.	USPAT	OR	OFF	2004/07/01 11:52
S12 9	28	(mixer) same (stereo near2 inpu$2) and A/D	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 16:38
S13 0	5	"5734731".URPN.	USPAT	OR	OFF	2005/01/07 16:07
S13 1	189	(381/111,119).ccls. and mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 16:55
S13 2	53	(381/111,119).ccls. and mixer same stereo	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/09 10:53
S13 3	0	mixer same (stereo near2 channel near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:01
S13 4	0	mixer and (stereo near2 channel near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:01
S13 5	7	mixer and (stereo near2 channel near2 pair)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:09
S13 6	11	"5774567".URPN.	USPAT	OR	OFF	2004/07/06 17:02
S13 7	155	stereo near3 mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:15
S13 8	6	("4694343" | "4694344" | "5546466" | "6218971" | "6259957" | "6350943").PN.	USPAT	OR	OFF	2004/07/06 17:10
S13 9	3	("5794201" | "6016114" | "6037993").PN.	USPAT	OR	OFF	2004/07/06 17:14
S14 0	1	"6218971".URPN.	USPAT	OR	OFF	2004/07/06 17:15
S14 1	6	("4694343" | "4694344" | "5546466" | "6218971" | "6259957" | "6350943").PN.	USPAT	OR	OFF	2004/07/06 17:15
S14 2	79	stereo same mixer same pai$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:23
S14 3	16	"5569038".URPN.	USPAT	OR	OFF	2004/07/06 17:19
S14 4	189	multichannel same mixer	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:24

S14 5	8	multichannel same mixer same stereo	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 16:32
S14 6	41	multichannel same mixer and stereo	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:31
S14 7	46	mixer and (left near2 right near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:32
S14 8	18	"intel".AS. and codec same mix$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:24
S14 9	5	"intel".AS. and mix$3 same (left near2 right)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/06 17:34
S15 0	8	"5881317".URPN.	USPAT	OR	OFF	2004/07/06 17:35
S15 1	12	("5042070" | "5297231" | "5412732" | "5553220" | "5630175" | "5642422" | "5648778" | "5664095" | "5699411" | "5706335" | "5768631" | "5793961").PN.	USPAT	OR	OFF	2004/07/06 17:36
S15 2	5	"5648778".URPN.	USPAT	OR	OFF	2004/07/06 17:37
S15 3	21	("4317221" | "4746899" | "4750111" | "4800524" | "4823312" | "4829473" | "4855743" | "4903022" | "4918339" | "5105314" | "5124579" | "5140679" | "5199105" | "5218239" | "5233309" | "5280595" | "5287457" | "5287470" | "5289584" | "5299315" | "5303326").PN.	USPAT	OR	OFF	2004/07/06 17:38
S15 4	1	("6218971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/07/09 10:48
S15 5	3	("5794201" | "6016114" | "6037993").PN.	USPAT	OR	OFF	2004/07/09 10:48
S15 6	44	(381/111,119).ccls. and mixer and (stereo near2 channe$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:16
S15 7	117	mixer and (stereo near2 pai$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/09 11:00

S15 8	38	mixer and (stereo near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 12:54
S15 9	5	"4468806".URPN.	USPAT	OR	OFF	2004/07/09 11:01
S16 0	2	"5633938".URPN.	USPAT	OR	OFF	2004/07/09 11:17
S16 1	9	(stereo near2 pairs) and codec	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/09 11:20
S16 2	417	(digital near2 interface) and (plural$3 near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/09 11:21
S16 3	23	(digital near2 interface) same (plural$3 near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/07/09 12:24
S16 4	6	("5390351" | "5742608" | "5808487" | "5949253" | "6208654" | "6298133").PN.	USPAT	OR	OFF	2004/07/09 11:22
S16 5	6	("5390351" | "5742608" | "5808487" | "5949253" | "6208654" | "6298133").PN.	USPAT	OR	OFF	2004/07/09 11:34
S16 6	1	("5133081").PN.	USPAT; USOCR	OR	OFF	2004/07/09 12:24
S16 8	1	("6121531").PN.	USPAT	OR	OFF	2005/01/03 13:57
S16 9	0	chang$3 with assignment with programs with ports	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:16
S17 0	19	codec same (audio adj2 accelerat$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:39
S17 1	0	(digital adj2 interface) with (two adj2 mixers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:36
S17 2	0	(digital adj2 interface) near3 (two adj2 mixers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:36
S17 3	0	(digital adj2 interface) same (two adj2 mixers)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:37
S17 4	0	(digital adj2 interface) same (plurality near2 stereo near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:38

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S17 5	1	(digital adj2 interface) same (stereo near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:38
S17 6	5	codec same (audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:40
S17 7	0	codec same (stereo adj2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:47
S17 8	6	codec same ("4" adj2 stereo)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 10:10
S17 9	11	codec same (four adj2 stereo)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 09:48
S18 0	0	codec same (record$3 adj2 channel) same (watch$3 adj2 channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 10:11
S18 1	0	codec same (record$3 adj2 channel) same (view$3 adj2 channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 10:12
S18 2	3	(record$3 adj2 first adj2 channel) same (view$3 adj2 second adj2 channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 10:17
S18 3	15	("4272791").URPN.	USPAT	OR	OFF	2005/01/04 10:13
S18 4	0	(record$3 adj2 one adj2 channel) same (view$3 adj2 another adj2 channel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/04 10:17
S18 5	279	intel.AS. and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 10:24
S18 6	16	intel.AS. and codec same stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/04 10:24
S18 7	0	(codec) same (programma$5 near2 change near2 assignment near2 programs near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:17
S18 8	0	(programma$5 near2 change near2 assignment near2 programs near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:22
S18 9	0	(programma$5 near2 change near2 assignment near2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:18

S19 0	0	(codec) same (programma$5 near2 change near2 assignment near2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:17
S19 1	0	(programma$5 with change with assignment with programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:18
S19 2	0	(programma$5 with chang$3 with assignment with programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:15
S19 3	2	(output$4 with audio with programs with different with port)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:21
S19 4	1	(programm$4 with chang$3 with data with rate with audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:21
S19 5	0	(chang$3 with data with rate with audio with programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:21
S19 6	0	(chang$3 near2 assignment near2 programs near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:23
S19 7	0	(codec) same (output$4 with separate with audio with program)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:23
S19 8	50	(output$4 with separate with audio with program)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:34
S19 9	7	(switch$3 with streams with codec)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:34
S20 0	0	(switch$3 near2 streams near2 codec)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:38
S20 1	10	("5349579" | "5440740" | "5483530" | "5497373" | "5604740" | "5842014" | "5949762" | "6104721" | "6240084" | "6269095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/05 14:36
S20 2	0	(switch$3 near2 streams near2 internally)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/05 14:38
S20 3	307	(381/119).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 11:38
S20 6	53	(381/111,119).ccls. and (D/A adj2 convert$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 16:09

S20 7	68	(381/111,119).ccls. and (A/D adj2 convert$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 11:48
S20 8	0	(output$5 adj3 separate adj2 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 12:34
S20 9	10	(output$5 adj3 separate adj2 audio adj2 signals)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 12:41
S21 0	9	(separate adj2 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 12:42
S21 1	10	mixers and (stereo near2 pairs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 12:55
S21 3	0	codec same (two adj2 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 15:03
S21 4	5	codec and (two adj2 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 15:04
S21 5	0	codec adj2 receiv$3 adj2 two adj2 audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 15:21
S21 6	0	(chang$3 adj2 port adj2 assignments) same processor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/07 15:21
S21 7	6	(chang$3 adj2 port adj2 assignments)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 09:41
S21 8	1	("5133081").PN.	USPAT	OR	OFF	2005/01/07 15:53
S21 9	1	("5274708").PN.	USPAT	OR	OFF	2005/01/07 16:08
S22 0	1	("6301366").PN.	USPAT	OR	OFF	2005/01/07 16:08
S22 1	1	("6556539").PN.	USPAT	OR	OFF	2005/01/07 16:08
S22 2	153	(381/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/28 13:01
S22 3	81	(381/22,111,119).ccls. and convert$3 same mix$3	USPAT; EPO; JPO	OR	OFF	2005/03/28 12:12

S22 4	67	(381/22,111,119).ccls. and D/A adj2 convert$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:54
S22 5	1259	(369/1-11).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 15:19
S22 6	1	("6121531").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 12:45
S22 7	1	("6141646").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/28 13:01
S22 8	0	("6141646").URPN.	USPAT	OR	OFF	2005/03/28 13:02
S22 9	3	("5524051" | "5592588" | "5659663").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/28 15:01
S23 0	128	(381/81).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 15:01
S23 1	2	("3398240").URPN.	USPAT	OR	OFF	2005/03/28 15:13
S23 2	871	(369/1,4,5-7,11).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 15:20
S23 3	59	(369/5).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 15:20
S23 4	1	(381/22,111,119).ccls. and codec and record$3 and (plural adj2 channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 15:37
S23 5	23	codec and record$3 and (plural adj2 channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/28 16:23
S23 6	1	("4686509").PN.	USPAT	OR	OFF	2005/03/28 16:23
S23 7	30	codec same (SPDIF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 10:30
S23 8	13	(SPDIF) same (television or laptop) same (satellite or cable)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 10:40
S23 9	1	("5239540").PN.	USPAT	OR	OFF	2005/03/29 10:37

S24 0	10	("5550825").URPN.	USPAT	OR	OFF	2005/03/29 10:38
S24 1	0	(SPDIF) same (television) same (mixer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 10:40
S24 2	8	(SPDIF) same (mixer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 10:42
S24 3	278	(SPDIF)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 10:42
S24 4	1	("5133081").PN.	USPAT	OR	OFF	2005/03/29 11:37
S24 5	60	("5133081").URPN.	USPAT	OR	OFF	2005/03/29 12:53
S24 6	1	("6121531").PN.	USPAT	OR	OFF	2005/03/29 15:42
S24 7	1003	codec same recording	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 12:54
S24 8	340	codec same recording same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:08
S24 9	16	("3668322" | "4501014" | "4528501" | "4879751" | "5063610" | "5239540" | "5293633" | "5333202" | "5579537" | "5668884" | "5751819" | "5852800" | "6148175" | "6600898" | "D452391" | "RE30278").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/29 13:06
S25 0	0	codec same (programma$3 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 09:32
S25 1	2	codec same (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:04
S25 2	1	(digital adj2 interface) same (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:36
S25 3	37	(digital adj2 interface) same (SPI)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:36
S25 4	20	(digital adj2 interface) and (SPI) same ports	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:00

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S25 5	83	(SPI) same program$6 same ports	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:39
S25 6	2	(serial adj2 program$6 adj3 interface) same ports	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:20
S25 7	56	(digital adj2 interface) and (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:52
S25 8	0	SPDIF same (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:22
S25 9	0	SPDIF same (program$7 same ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:22
S26 0	121	(interface) same (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:46
S26 1	70	(interface) with (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:46
S26 2	0	(digital adj2 interface) with (program$7 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:52
S26 3	2	(381/22,111,119).ccls. and (program$4 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 14:54
S26 4	5	("5809466").URPN.	USPAT	OR	OFF	2005/03/29 15:11
S26 5	0	(two adj3 digital adj3 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 15:23
S26 6	126	(digital adj3 audio adj2 programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 15:32
S26 7	4	(digital adj3 audio adj2 programs) same recording same playing	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 15:33
S26 8	9	("5995705").URPN.	USPAT	OR	OFF	2005/03/29 15:36
S26 9	3455	(receiv$3 with two with audio)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 15:43
S27 0	36	(receiv$3 with two with audio with programs)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 15:43

S271	17	(381/111,119).ccls. and (D/A adj2 converters)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 16:09
S272	7	multichannel with audio with codec	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:20
S273	1	("5740235").PN.	USPAT	OR	OFF	2005/03/29 17:26
S274	1	("5027410").PN.	USPAT	OR	OFF	2005/03/29 17:28
S275	2	(("6137349") or ("4536844")).PN.	USPAT	OR	OFF	2005/03/29 17:28
S276	349	(digital adj2 interface) same (ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:36
S277	194	(digital adj2 interface) with (ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:36
S278	0	(SPI) same (program$6 near2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:38
S279	23	(SPI) with program$6 with ports	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 17:39
S280	1	("5734334").PN.	USPAT	OR	OFF	2005/03/29 17:46
S281	5	("5896459").URPN.	USPAT	OR	OFF	2005/03/29 17:51
S282	28	multichannel with encoder with decoder	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 18:01
S283	312	(381/17).CCLS.	USPAT	OR	OFF	2005/03/29 18:02
S284	7	(digital adj2 audio) and (D/A adj2 converters) and (separate adj2 (outputs or ports))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/29 18:03
S285	0	coder same decoder same (programma$3 adj3 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 09:33
S286	0	(program$7 with chang$3 with port adj2 assignments)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 09:41
S287	0	(digital adj2 interface) and (dynamic adj2 port adj2 selection)	US-PGPUB; USPAT; EPO; JPO	OR.	OFF	2005/03/30 10:01

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S28 8	29	(digital adj2 interface) and (port adj2 selection)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:02
S28 9	10	(codec) same (port adj2 selection)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:02
S29 0	15	codec same (program$7 adj3 port)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:07
S29 1	119	(programmable adj2 ports)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 09:47
S29 2	3	(programmable adj2 ports) same audio	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:08
S29 3	14	(programmable adj2 ports) same interface	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:12
S29 4	2	(programma$5 with chang$3 with port with assignments)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/30 10:16
S29 5	4	(("6438434") or ("5452348") or ("5133081") or ("6301366")).PN.	USPAT	OR	OFF	2005/12/05 09:41
S29 6	5	(("5274708") or ("6556539") or ("6456978") or ("6535528") or ("6121531")).PN.	USPAT	OR	OFF	2005/12/05 09:42
S29 7	14	(programmable adj2 ports) and codec	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 09:50
S29 8	0	codec same (plurality with stereo with channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 09:51
S29 9	67	codec same (stereo with channels)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/12/05 10:13
S30 0	629	CPU and codec and (select$6 with outputs)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:17
S30 1	15	CPU same codec same (select$6 with outputs)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:17
S30 2	9641	((CPU processor microprocessor) with (select$6 with outputs))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:18

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S303	4	((CPU processor microprocessor) with (select$6 with outputs)) with mixers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:18
S304	1142	((CPU processor microprocessor) near3 (select$6 near2 outputs))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:18
S305	1	((CPU processor microprocessor) near3 (select$6 near2 outputs)) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:19
S306	3	((CPU processor microprocessor) near3 (select$6 near2 output)) same codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:20
S307	62	((CPU processor microprocessor) near3 (select$6 near2 output)) and codec	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:20
S308	0	((CPU processor microprocessor) near3 (select$6 near2 output)) and codec and SPDIF	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:20
S309	1	((CPU processor microprocessor) near3 (select$6 near2 output)) and SPDIF	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:22
S310	0	((CPU processor microprocessor) with (select$6 near2 output near3 mixeers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:22
S311	1	((CPU processor microprocessor) with (select$6 near2 output near3 mixers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:24
S312	1	((CPU processor microprocessor) same (select$6 near2 output near3 mixers))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:24
S313	35	(select$6 near2 output near3 mixers)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/02 12:24